

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer No. **21839**



Sir:

Enclosed for filing is the utility patent application of Eduardo Alvarez GALLESTEY,  
Geir HOVLAND and Thomas von HOFF for ESTIMATION OF PROCESS VARIABLES.  
☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED**  
under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that  
the invention disclosed in this application has not and will not be the subject of an  
application filed in another country, or under a multilateral international agreement, that  
requires publication at eighteen months after filing.

☒ Applicant(s) suggest(s) Figure 2 for inclusion on the front page of the patent application  
publication and patent.

☒ Applicant(s) requests that the published application include the following assignment  
information: ABB Research Ltd, Zürich, Switzerland.

Also enclosed are:

☒ 3 sheet(s) of drawings;

☒ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☒ hereby made to  
Application No. 2405844.8 filed in Europe on October 1, 2002;

☒ in the declaration;

☒ a certified copy of the priority document;

☒ a General Authorization for Petitions for Extensions of Time and Payment of Fees;

☒ an Assignment document;

☒ an Information Disclosure Statement;

☒ a patent application data sheet; and

☒ Other: Preliminary Amendment

☒ An ☒ executed ☐ unexecuted declaration of the inventor(s)  
☒ also is enclosed ☐ will follow.

☐ Small entity status is hereby claimed.

☐ Please amend the specification by inserting before the first line the sentence (an executed  
declaration referencing this amendment is enclosed or will follow):

☐ --This application claims priority under 35 U.S.C. §§ 119 and/or 365  
to    filed in    on   ; the entire content of which is hereby incorporated  
by reference.--

☐ --This application claims priority under 35 U.S.C. § 119 to U.S. Provisional  
Application No.    entitled    and filed on   , the entire content of which is  
hereby incorporated by reference.--

- ☐ --This application is a continuation of International Application No.      filed on     ,  
the entire content of which is hereby incorporated by reference--.
- ☒ The filing fee has been calculated as follows ☒ and in accordance with the enclosed  
preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$750.00 (1001)
Total Claims	9	MINUS 20 =	0	× \$18.00 (1202) =	0.00
Independent Claims	1	MINUS 3 =	0	× \$84.00 (1201) =	0.00
If multiple dependent claims are presented, add \$280.00 (1203)					0.00
Total Application Fee					750.00
If small entity status is claimed, subtract 50% of Total Application Fee					0.00
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					40.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 790.00</b>

- ☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing  
Parts of Application is respectfully requested.
- ☒ A check in the amount of \$ 790.00 is enclosed for the fee due.
- ☐ Charge \$            to Deposit Account No. 02-4800 for the fee due.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R.  
§§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any  
overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

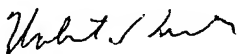
Please address all correspondence concerning the present application to:

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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: September 29, 2003

By:   
Robert S. Swecker  
Registration No. 19,885

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